Approved For Release 2008/07/17 : CIA-RDP78B04555A000200040056-4

SECRET

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JUL 69 IN ~~18645~~

OUT-68056

R 240006Z
FM NPIC WASHDC
TO AFSSO ASD
INFO AFSSO AFSC
ZEM
S E C R E T CITE NPIC 6697.
ASD FOR [redacted] AFSC FOR [redacted] SCSRA 25X1
REF CABLE FROM AFSSO/ASD TO NPIC R06140Z DTD 6 JUN 69
SUBJ [redacted] FILM EVALUATION 25X1

THE FOLLOWING COMMENTS ARE A RESULT OF AN EVALUATION OF 24 Jul 69 00 35 25X1
FRAMES 1-225 (EXCEPT 051 AND 109) FROM THE [redacted] TEST
MISSION FLOWN ON 23 APR 69.

1. IMAGE QUALITY:THE IMAGE QUALITY IS POOR AT THE VERY BEGINNING OF THE MISSION; HOWEVER, THE QUALITY IMPROVES THROUGHOUT THE FIRST 200 FRAMES. SOFT FOCUS AND UNDEREXPOSURE CAUSE MUCH OF THE DEGRADATION. THE IMAGERY IN THE AREA AFFECTED BY THE 0.1 NEUTRAL DENSITY FILTER APPEARS TO BE SHARPER THAN THE IMAGERY IN THE ADJOINING AREA.

2. ORIGINAL NEGATIVE:

A. EXPOSURE: GENERALLY UNDEREXPOSED. EXTREMELY LONG SHADOWS IN THE IMAGERY INDICATE THAT THE SOLAR ELEVATION WAS VERY LOW.

B. STATIC: NONE.

C. BANDING: SEVERE HIGH FREQUENCY BANDING IS NOTED IN TEN RANDOMLY SPACED FRAMES BETWEEN FRAMES 157 AND 225.

D. METERING: GOOD THROUGHOUT.

E. AUXILIARY DATA: THE WRITE-IN DATA CARD IS UNREADABLE. ALL OTHER DATA RECORDINGS ARE SATISFACTORY.

3. PROCESSING AND TITLING: THE MATERIAL SHOULD HAVE BEEN TITLED ON THE BASE SIDE RATHER THAN THE EMULSION SIDE. WHEN THE MATERIAL IS ON A LIGHT TABLE WITH THE TITLING RIGHT READING, THE GROUND SCENE IS REVERSED (IMAGERY TO THE LEFT OF THE FRAME COINCIED WITH THE TERRAIN TO THE RIGHT OF THE VEHICLE). THE ORIGINAL NEGATIVE MUST BE VIEWED THROUGH THE BASE IN ORDER TO HAVE THE IMAGERY REFLECT THE TRUE GROUND SCENE.

4. VEHICLE INDUCED ANOMALIES: FLUCTUATIONS IN THE V/H INDICATOR AND VARIATION IN FORWARD OVERLAP INDICATE THAT THE VEHICLE MAY BE PITCHING EXCESSIVELY DURING FLIGHT.

5. COMMENTS: THE CHANGE IN IMAGE QUALITY THROUGHOUT THE FIRST 225 FRAMES COULD BE AN INDICATION THAT A LONGER WARM-UP TIME IS NEED BEFORE THE CAMERA IS TURNED ON.

GP-1
S E C R E T

DISTRIBUTION		
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	PSG/OC	
	RRD	
	REPRO	
	AID	
	IEG	
	PROD	
	SCIEN	
	WEST	
	EAST	
	NAS	
	PGM	
	IAS	
	DIA-XX4	
	SPAD	
	DIA-AP	
	[redacted]	25X1
	CIA	

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ADVANCE COPY MAILED WITH NOTE

--END OF MESSAGE--

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GROUP 1
Excluded from automatic downgrading and declassification

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